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Docket #: IR-2412 (2-3727)

Title: TWO STAGE POWER CONVERSION

CIRCUIT

Inventors: G. STOJCIC et al.

Contact: Louis C. Dujmich (212) 382-0700

Drawings: 10 sheets (Figs. 1-11)

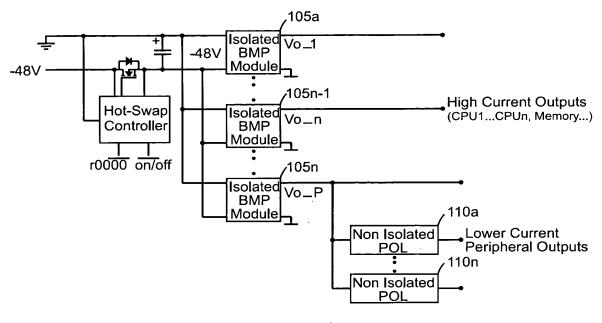


Figure 1
Traditional on-board power distribution

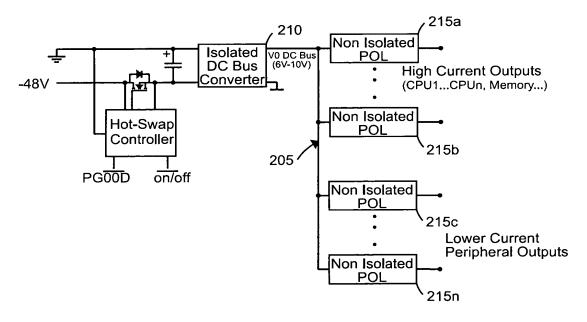
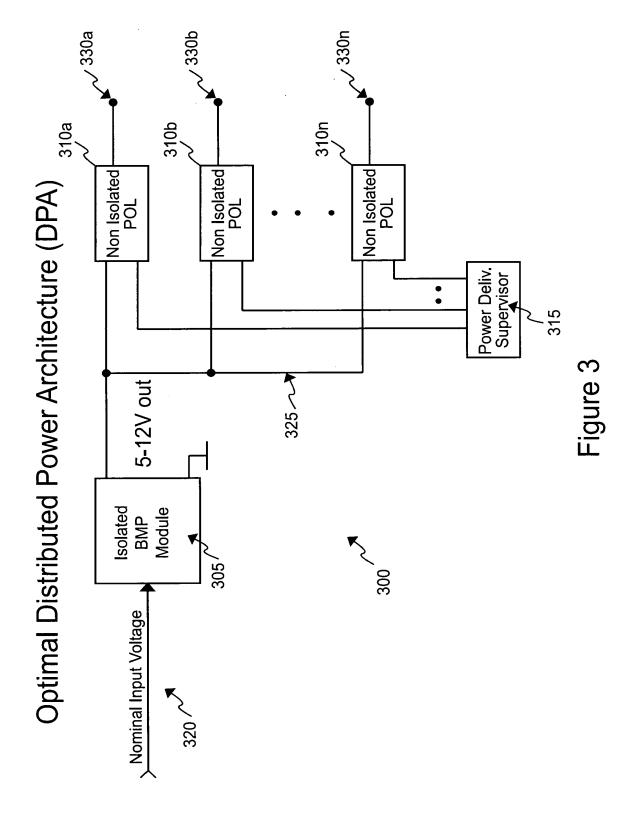


Figure 2

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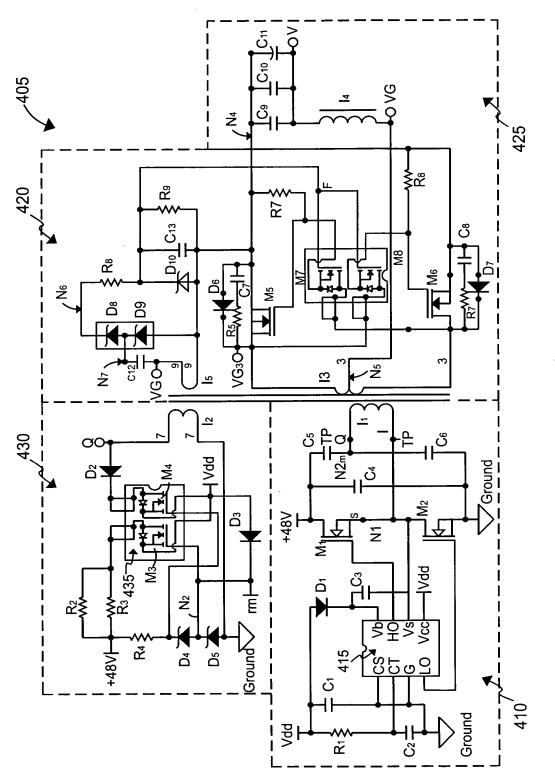
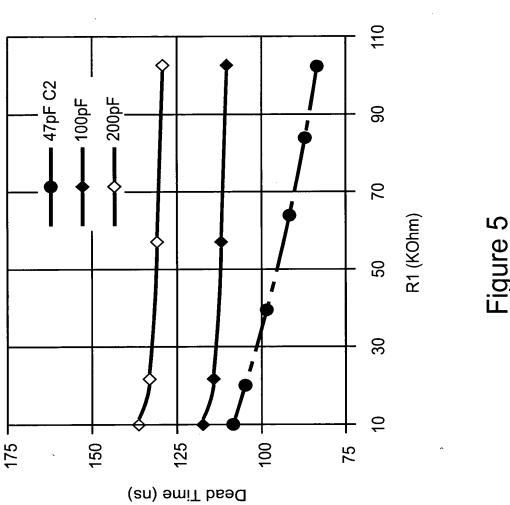


Figure 4



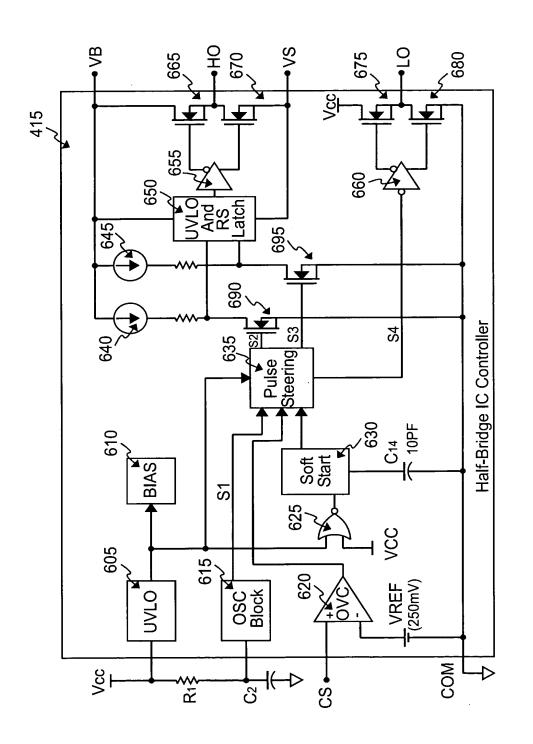
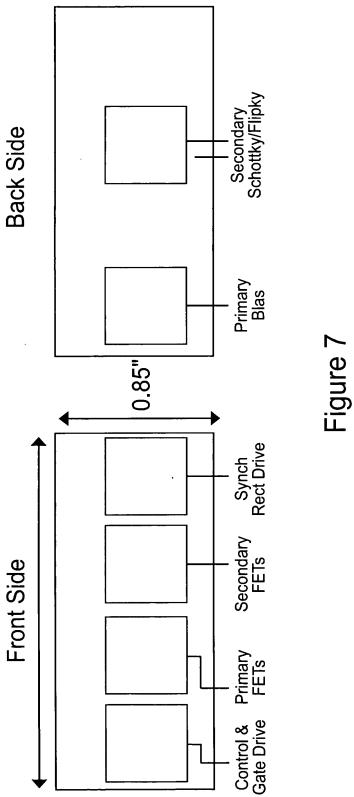


Figure 6



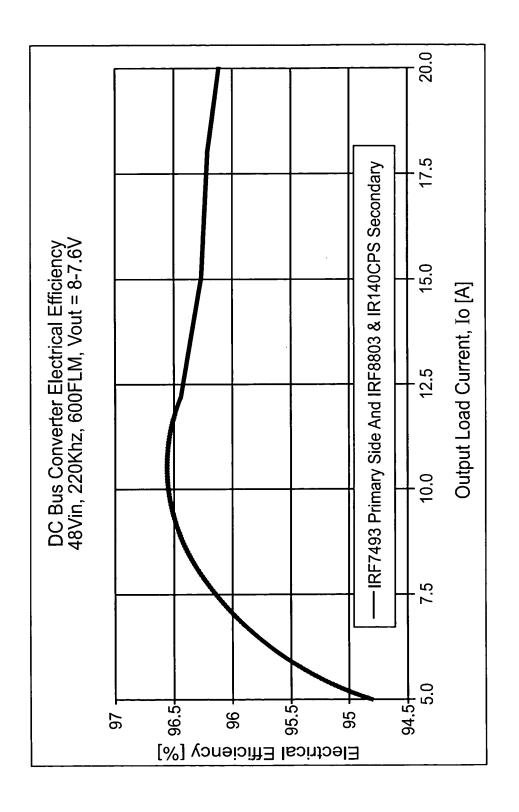
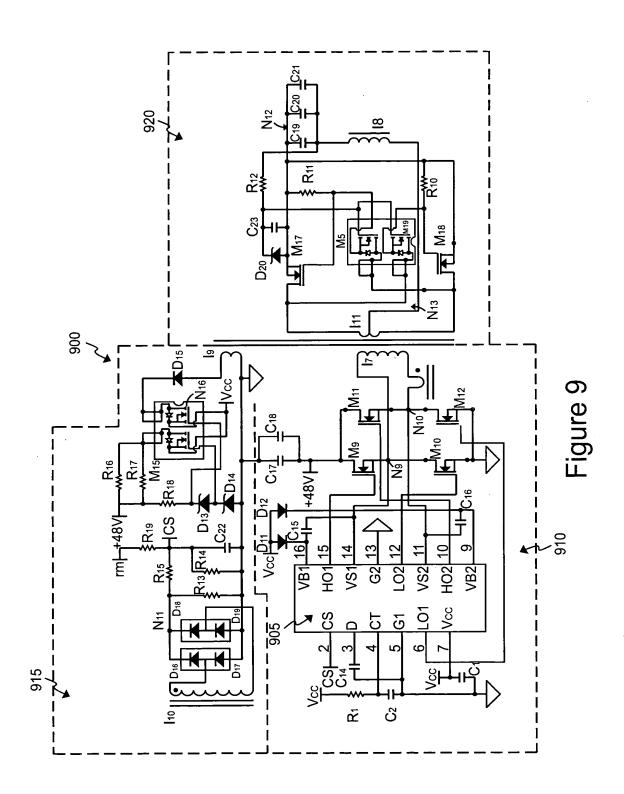
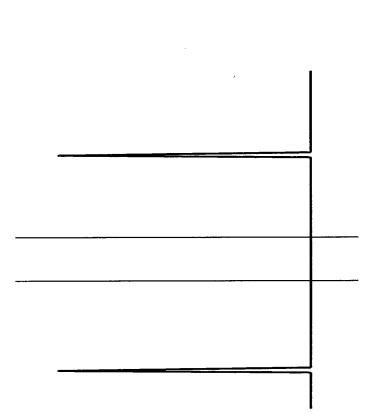


Figure 8



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Output Voltage Waveform During Hiccup Mode At Current Limit Setting of 21A, Current Load Setting 22A, Current Load Setting 22A And Input Volatge 48V